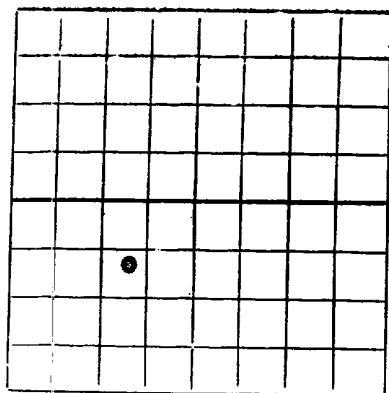


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

Gulf Oil Corporation

(Company or Operator)

Searborough Estate

(Lease)

Well No. 7, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 31, T. 22-S, R. 38-E, NMPM.

Undesignated Ellenberger

Pool, Lee

County.

Well is 1650 feet from South line and 1650 feet from West line

of Section 31, 22-S, 38-E. If State Land the Oil and Gas Lease No. is

Drilling Commenced 11-27, 19 62 Drilling was Completed January 11, 1963

Name of Drilling Contractor S. P. Yates Drilling Co.

Address 307 Carper Building, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3317. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 7827 to 7851 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>9-5/8"</u>	<u>32#</u>	<u>New</u>	<u>1280</u>	<u>Guide</u>			
<u>7-5/8" & 7"</u>	<u>23#</u>	<u>New</u>	<u>8062</u>	<u>Guide</u>		<u>7827-7851</u>	<u>Surface Pipe Oil String</u>

3 Joints 7-5/8" 26.40#

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12-1/4"</u>	<u>9-5/8"</u>	<u>1268</u>	<u>625</u>	<u>Pump & Plug</u>		
<u>8-3/4"</u>	<u>7"</u>	<u>807 1/2</u>	<u>975</u>	<u>Pump & Plug</u>		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized with 500 gallons of 15% NE Acid.

Result of Production Stimulation Flowed 242 barrels of oil and 15 barrels of water in 24 hours.

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL JTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 8074 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 19, 1963, 19 63

OIL WELL: The production during the first 24 hours was 257 barrels of liquid of which 94% was
was oil; % was emulsion; 6% water; and % was sediment. A.P.I.
Gravity. 41.4

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	1197	T. Devonian	
T. Salt.		T. Silurian	
B. Salt.		T. Montoya	
T. Yates.	2570	T. Simpson	7356
T. 7 Rivers		T. McKee	7457
T. Queen	3401	T. Ellenburger	7824
T. Grayburg		T. Gr. Wash.	
T. San Andres		T. Granite	
T. Glorieta	5118	T.	
T. Drinkard		T.	
T. Tubbs	6020	T.	
T. Abo		T.	
T. Base Penn	7356	T.	
T. Miss.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	106		Surface sand				
	2154		Red Beds				
	2530		Salt & Anhy				(See Attachment for DST.)
	3015		Anhy & Gyp				
	3368		Anhy				
	3482		Anhy & Dolo.				
	3572		Dolo.				
	3823		Lime				
	7389		Dolo.				
	7689		Dolo & Sand				
	7905		Dolo.				
	7930		Dolo & Chert				
	7956		Lime & Chert				
	7966		Lime & Sand				
	7983		Sand & Chert				
	8046		Quartz & sand				
	8078		Quartz				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

March 21, 1963

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name

Position

Title Area Production Manager

Attachment C-105

Gulf Oil Corporation, Scarborough Estate Well No. 7, Section 31, 22-S, 38-E, Lea County, New Mexico.

1 hour Cook DST # 1, 5095-5140'. Very wk blow air 55 min, dead 5 min. Rec 270' DM, 300' mud out sulfur water and 100' sulfur water. 30 min ISIP 0#, IF 153#, FF 350#, 30 min FSIP 1482#, HP in and out 2882#.

2 hour Foster DST # 2, 7385-7450'. 5/8" bot choke. Strong blow air TOT. Rec 2025' of fluid, 200' drlg mud, 1825' SW, cl 122,000 ppm, 30 min ISIP 2871#, IFP 224#, FFP 1003#, 60 min FSIP 2640#, HP in 3975#, HP out 3959#.

1 hour Foster DST #3, 7500-7570'. 5/8" bot choke. Strong blow air TOT. Rec 4700' fluid, 1000# drlg mud & 3700' SW Cl 105,000 ppm. 30 min ISIP 2871#, IFP 2283#, FFP 2586#, 30 min FSIP 2662#. HP in & out 4068#.

2 hour Foster DST #4, 7875-7908'. 5/8" bot choke. GSS in 55 min, TSTM. Rec full string of gas and 1 BW. Rec below circ. sub 270' HO&GCM. 30 min ISIP 3102#, IFP 89#, FFP 137#, 60 min FSIP 2947#. HP in 4210#, out 4194#.

DST #5, 7933-7879', Ellenburger. Tool open 1 hr & 45 min. ISIP 2748#, IFP 74#, FFP 92#, 60 min FSIP 673#, HP in 4194#, out 4178#. Rec 70' O&GDM & 3680' gas. Fair blow during test. No gas to surface.

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